IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

AMENDMENT "F"

APPLICANTS:

Daniel Zamanillo Castanedo, GROUP ART UNIT: 1633

et al.

SERIAL NO.:

10/731,379

EXAMINER: Kelaginamane T. Hiriyanna

FILING DATE:

December 9, 2003

CONFIRMATION NO.: 4441

DOCKET NO.:

P03,0588 (29478-0015)

INVENTION:

NON-HUMAN MUTANT MAMMALS DEFICIENT IN SIGMA

RECEPTORS AND THEIR APPLICATIONS

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

RESPONSE

In response to the Office Action dated August 19, 2008, the Applicants respectfully request reconsideration of the rejections in view of the amendments to the claims and the remarks presented herein.

Amendments to the Claims begin on page 2.

Remarks begin on page 5.